

MATCH LINE - SEE SHEET TS-2176 B-1

RAMP 'A' FROM  
SB MD 295

WEST NURSERY ROAD

RAMP 'A' FROM  
SB MD 295

**GENERAL NOTES**

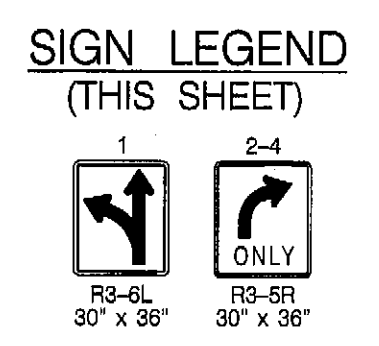
1. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

**CONSTRUCTION DETAILS**

- A. INSTALL 27 FT. MAST ARM POLE WITH A 70 FT. MAST ARM, SIGNAL HEADS, SIGNS, AND VIDEO DETECTION CAMERA (NOTE: INSTALL 2-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS)
- B. INSTALL 27 FT. MAST ARM POLE WITH A 70 FT. MAST ARM, SIGNAL HEADS, SIGNS, AND VIDEO DETECTION CAMERA (NOTE: INSTALL 2-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS)
- C. INSTALL VIDEO INTERFACE EQUIPMENT IN EXISTING BASE MOUNTED CABINET AND CONTROLLER (NOTE: INSTALL 1-4 IN. SCHEDULE 80, 90 DEGREE CONDUIT BEND IN EXISTING FOUNDATION)
- D. INSTALL SIGNAL HEAD ON EXISTING MAST ARM
- E. INSTALL SIGN ON EXISTING MAST ARM
- F. INSTALL ELECTRICAL HANDHOLE
- G. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
- H. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - BORED
- I. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - BORED
- J. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
- K. INSTALL NON-INVASIVE MICRO-LOOP PROBE
- L. INSTALL MICRO-LOOP PROBE
- M. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
- N. LOCATE EXISTING HANDHOLE, REPLACE FRAME AND COVER THEN ADJUST TO GRADE
- O. USE EXISTING HANDHOLE
- P. USE EXISTING CONDUIT
- Q. REMOVE EXISTING HANDHOLE
- R. CAP AND ABANDON EXISTING CONDUIT
- S. REMOVE EXISTING POLE, MAST ARM, AND ALL ASSOCIATED EQUIPMENT
- T. INSTALL 1 IN. LIQUID-TIGHT, NON-METALLIC CONDUIT - DETECTOR SLEEVE
- U. INSTALL 6 FT. X 22 FT. QUADRUPOLE TYPE (3-6-3 WINDING) IN 1/4 IN. FLEXIBLE TUBING
- V. INSTALL 27 FT. MAST ARM POLE WITH A 60 FT. MAST ARM AND SIGNS (NOTE: INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BEND)

NORTHBOUND MD 295

RAMP 'C' FROM  
N.B. MD 295



GEOMETRIC LEGEND	
EXISTING	----
PROPOSED	=====

UTILITY LEGEND	
AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

**TRAFFIC CONCEPTS, INC.**  
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APPROVALS		REVISIONS	
TEAM LEADER			
ASST. DIR. CHIEF			
DIVISION CHIEF			
REFERENCE DIRECTOR			

ORIGINAL ON FILE

REVISED SIGNAL FOR TRIPLE RIGHT FROM MD 295

6-18-10

TMZ

FILE PATH: M:\1600\1680\Signal-Signing-FM-DR\signal\MD295\sheet-2.dgn

DATE: Tuesday, June 22, 2010 AT 09:54 AM

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION			
MD 295 N.B. RAMPS AND WEST NURSERY RD. LINTHICUM, MARYLAND			
TRAFFIC SIGNALIZATION PLAN			
SCALE	1"=20'	DATE	6-2-86
CONTRACT NO.	AA-391-501-570	DESIGNED BY	J.C. RICE
DRAWN BY	K.P.H./M.E.D.	COUNTY	ANNE ARUNDEL
CHECKED BY	J.C.K.	LOGMILE	02029514.76
F.A.P. NO.	N/A	T.I.M.S. NO.	K-999
DRAWING NO.	TS-2176 B-2	TOD NO.	
SHEET NO.	95	OF 9	